## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Joakim Gripemark
Serial No. 10/	Filing Date: December 31, 2003
Title of Application:	Sleeve for a Disc Brake

Mail Stop Non-Fee Amendment Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

## **Preliminary Amendment**

Applicants herewith present its amendment and remarks. Please amend the claims and abstract as detailed below.

## In the Claims

- 1. (Currently Amended) A sleeve (2) for a disc brake, comprising a fixed caliper and one or more brake discs received moveable in axial direction on the sleeve (2), which sleeve (2) has means (4,5) for co-operation with at least one brake disc, is to be placed on a wheel axle, and has a groove (6), the main orientation of said groove (6) being parallel with the outer periphery of the sleeve (2), characterized in that the sleeve (2) forms an integrate sleeve and hub and that the sleeve (2) has a generally tubular form, where the outer periphery of the sleeve (2) is generally straight and parallel with the main extent of the wheel axle, allowing a brake disc to be slid off or slid onto the sleeve (2).
- 2. (Currently Amended) The sleeve (2) of claim 1, characterized in that the groove (6) is open towards one end of the sleeve (2) and that the groove (6) forms an inner wall (7), which inner wall (7) is parallel with the outer periphery of the sleeve (2).
- 3. (Currently Amended) The sleeve (2) of claim 2, characterized in that a number of bridges (8) is arranged between the inner wall (7) and the rest of the sleeve (2), which bridges (8) are arranged in connection with the open end of the groove (6).